

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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REGION IV

345 COURTLAND STREET NE ATLANTA, GEORGIA 30365

3703

MEMORANDUM

DATE: **JUL** 15 1992

SUBJECT: Review of Revised Phase III Sampling & Analysis Plan

Olin Corporation/McIntosh Plant Site; McIntosh, Alabama

FROM: Winston A. Smith, Director Winster A. Sun

Air, Pesticides, and Toxics Management Division

TO: Joseph R. Franzmathes, Director

Waste Management Division

In response to Cheryl Smith's memorandum dated June 26, 1992, we have reviewed the Revised Phase III Sampling & Analysis Plan for the Olin Corporation/McIntosh Plant Superfund site located in McIntosh, Alabama.

The McIntosh Plant of Olin Corporation has manufactured chemicals since 1952. Two large facilities, a mercury cell plant and a crop protection chemicals (CPC) plant, were shut down in 1982. The on-site groundwater and natural basin contamination are attributed to the production of chemicals at these facilities. The primary contaminants consist of mercury, chloroform, and hexachlorobenzene. Since shutting down, the mercury cell plant area has been covered with asphalt while the CPC area has been clay-capped to prevent the migration of hazardous chemicals.

The submitted document focuses on the removal techniques and the locations for future grab soil samples and soil boring samples. Since these soil sample issues present no appreciable air emission problems, we have no comments.

If you have any questions or if we may be of further assistance, please contact Lee Page of my staff at x2864.